

Fill in this information to identify your case:

United States Bankruptcy Court for the:

DISTRICT OF DELAWARE

Case number (if known)

Chapter 11

Check if this an amended filing

Official Form 201

Voluntary Petition for Non-Individuals Filing for Bankruptcy

06/24

If more space is needed, attach a separate sheet to this form. On the top of any additional pages, write the debtor's name and the case number (if known). For more information, a separate document, *Instructions for Bankruptcy Forms for Non-Individuals*, is available.

1. Debtor's name	Yield10 Bioscience, Inc.		
2. All other names debtor used in the last 8 years Include any assumed names, trade names and doing business as names	FDBA Metabolix Bioscience, Inc.		
3. Debtor's federal Employer Identification Number (EIN)	04-3158289		
4. Debtor's address	Principal place of business 19 Presidential Way, Suite 201 Woburn, MA 01801 Number, Street, City, State & ZIP Code	Mailing address, if different from principal place of business P.O. Box, Number, Street, City, State & ZIP Code	
	USA County	Location of principal assets, if different from principal place of business Number, Street, City, State & ZIP Code	
5. Debtor's website (URL)	www.yield10bio.com		
6. Type of debtor	<input checked="" type="checkbox"/> Corporation (including Limited Liability Company (LLC) and Limited Liability Partnership (LLP)) <input type="checkbox"/> Partnership (excluding LLP) <input type="checkbox"/> Other. Specify: _____		

Debtor Yield10 Bioscience, Inc. _____ Case number (if known) _____
 Name _____

7. Describe debtor's business A. Check one:

- Health Care Business (as defined in 11 U.S.C. § 101(27A))
- Single Asset Real Estate (as defined in 11 U.S.C. § 101(51B))
- Railroad (as defined in 11 U.S.C. § 101(44))
- Stockbroker (as defined in 11 U.S.C. § 101(53A))
- Commodity Broker (as defined in 11 U.S.C. § 101(6))
- Clearing Bank (as defined in 11 U.S.C. § 781(3))
- None of the above

B. Check all that apply

- Tax-exempt entity (as described in 26 U.S.C. §501)
- Investment company, including hedge fund or pooled investment vehicle (as defined in 15 U.S.C. §80a-3)
- Investment advisor (as defined in 15 U.S.C. §80b-2(a)(11))

C. NAICS (North American Industry Classification System) 4-digit code that best describes debtor. See <http://www.uscourts.gov/four-digit-national-association-naics-codes>.

5417

8. Under which chapter of the Bankruptcy Code is the debtor filing? Check one:

- Chapter 7
- Chapter 9

■ Chapter 11. Check all that apply:

- Debtor's aggregate noncontingent liquidated debts (excluding debts owed to insiders or affiliates) are less than \$3,024,725 (amount subject to adjustment on 4/01/25 and every 3 years after that).
- The debtor is a small business debtor as defined in 11 U.S.C. § 101(51D). If the debtor is a small business debtor, attach the most recent balance sheet, statement of operations, cash-flow statement, and federal income tax return or if all of these documents do not exist, follow the procedure in 11 U.S.C. § 1116(1)(B).
- The debtor is a small business debtor as defined in 11 U.S.C. § 101(51D), and it chooses to proceed under Subchapter V of Chapter 11.
- A plan is being filed with this petition.
- Acceptances of the plan were solicited prepetition from one or more classes of creditors, in accordance with 11 U.S.C. § 1126(b).
- The debtor is required to file periodic reports (for example, 10K and 10Q) with the Securities and Exchange Commission according to § 13 or 15(d) of the Securities Exchange Act of 1934. File the *Attachment to Voluntary Petition for Non-Individuals Filing for Bankruptcy under Chapter 11* (Official Form 201A) with this form.
- The debtor is a shell company as defined in the Securities Exchange Act of 1934 Rule 12b-2.

- Chapter 12

9. Were prior bankruptcy cases filed by or against the debtor within the last 8 years?

If more than 2 cases, attach a separate list.

- No.
- Yes.

District _____	When _____	Case number _____
District _____	When _____	Case number _____

Debtor Yield10 Bioscience, Inc. _____ Case number (if known) _____
 Name _____

10. Are any bankruptcy cases pending or being filed by a business partner or an affiliate of the debtor?
- No
 Yes.

List all cases. If more than 1, attach a separate list

Debtor	See Schedule 1 attached	Relationship	Affiliate
District _____	When _____	Case number, if known _____	

11. Why is the case filed in this district?	<i>Check all that apply:</i>
	<input checked="" type="checkbox"/> Debtor has had its domicile, principal place of business, or principal assets in this district for 180 days immediately preceding the date of this petition or for a longer part of such 180 days than in any other district. <input type="checkbox"/> A bankruptcy case concerning debtor's affiliate, general partner, or partnership is pending in this district.
12. Does the debtor own or have possession of any real property or personal property that needs immediate attention?	<p><input checked="" type="checkbox"/> No</p> <p><input type="checkbox"/> Yes. Answer below for each property that needs immediate attention. Attach additional sheets if needed.</p> <p>Why does the property need immediate attention? (Check all that apply.)</p> <p><input type="checkbox"/> It poses or is alleged to pose a threat of imminent and identifiable hazard to public health or safety. What is the hazard? _____</p> <p><input type="checkbox"/> It needs to be physically secured or protected from the weather.</p> <p><input type="checkbox"/> It includes perishable goods or assets that could quickly deteriorate or lose value without attention (for example, livestock, seasonal goods, meat, dairy, produce, or securities-related assets or other options).</p> <p><input type="checkbox"/> Other _____</p> <p>Where is the property? _____ Number, Street, City, State & ZIP Code</p> <p>Is the property insured?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes. Insurance agency _____ Contact name _____ Phone _____</p>

Statistical and administrative information

13. Debtor's estimation of available funds	<i>Check one:</i>
	<input checked="" type="checkbox"/> Funds will be available for distribution to unsecured creditors. <input type="checkbox"/> After any administrative expenses are paid, no funds will be available to unsecured creditors.
14. Estimated number of creditors	<p><input checked="" type="checkbox"/> 1-49 <input type="checkbox"/> 50-99 <input type="checkbox"/> 100-199 <input type="checkbox"/> 200-999</p> <p><input type="checkbox"/> 1,000-5,000 <input type="checkbox"/> 5,001-10,000 <input type="checkbox"/> 10,001-25,000</p> <p><input type="checkbox"/> 25,001-50,000 <input type="checkbox"/> 50,001-100,000 <input type="checkbox"/> More than 100,000</p>
15. Estimated Assets	<p><input type="checkbox"/> \$0 - \$50,000 <input type="checkbox"/> \$50,001 - \$100,000 <input type="checkbox"/> \$100,001 - \$500,000 <input type="checkbox"/> \$500,001 - \$1 million</p> <p><input checked="" type="checkbox"/> \$1,000,001 - \$10 million <input type="checkbox"/> \$10,000,001 - \$50 million <input type="checkbox"/> \$50,000,001 - \$100 million <input type="checkbox"/> \$100,000,001 - \$500 million</p> <p><input type="checkbox"/> \$500,000,001 - \$1 billion <input type="checkbox"/> \$1,000,000,001 - \$10 billion <input type="checkbox"/> \$10,000,000,001 - \$50 billion <input type="checkbox"/> More than \$50 billion</p>

Debtor Name	Yield10 Bioscience, Inc.														
Case number (<i>if known</i>)															
16. Estimated liabilities															
<table><tr><td><input type="checkbox"/> \$0 - \$50,000</td><td><input checked="" type="checkbox"/> \$1,000,001 - \$10 million</td><td><input type="checkbox"/> \$500,000,001 - \$1 billion</td></tr><tr><td><input type="checkbox"/> \$50,001 - \$100,000</td><td><input type="checkbox"/> \$10,000,001 - \$50 million</td><td><input type="checkbox"/> \$1,000,000,001 - \$10 billion</td></tr><tr><td><input type="checkbox"/> \$100,001 - \$500,000</td><td><input type="checkbox"/> \$50,000,001 - \$100 million</td><td><input type="checkbox"/> \$10,000,000,001 - \$50 billion</td></tr><tr><td><input type="checkbox"/> \$500,001 - \$1 million</td><td><input type="checkbox"/> \$100,000,001 - \$500 million</td><td><input type="checkbox"/> More than \$50 billion</td></tr></table>				<input type="checkbox"/> \$0 - \$50,000	<input checked="" type="checkbox"/> \$1,000,001 - \$10 million	<input type="checkbox"/> \$500,000,001 - \$1 billion	<input type="checkbox"/> \$50,001 - \$100,000	<input type="checkbox"/> \$10,000,001 - \$50 million	<input type="checkbox"/> \$1,000,000,001 - \$10 billion	<input type="checkbox"/> \$100,001 - \$500,000	<input type="checkbox"/> \$50,000,001 - \$100 million	<input type="checkbox"/> \$10,000,000,001 - \$50 billion	<input type="checkbox"/> \$500,001 - \$1 million	<input type="checkbox"/> \$100,000,001 - \$500 million	<input type="checkbox"/> More than \$50 billion
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<input type="checkbox"/> \$500,001 - \$1 million	<input type="checkbox"/> \$100,000,001 - \$500 million	<input type="checkbox"/> More than \$50 billion													

Debtor

Yield10 Bioscience, Inc.

Name

Case number (*if known*)**Request for Relief, Declaration, and Signatures**

WARNING – Bankruptcy fraud is a serious crime. Making a false statement in connection with a bankruptcy case can result in fines up to \$500,000 or imprisonment for up to 20 years, or both. 18 U.S.C. §§ 152, 1341, 1519, and 3571.

**17. Declaration and signature
of authorized
representative of debtor**

The debtor requests relief in accordance with the chapter of title 11, United States Code, specified in this petition.

I have been authorized to file this petition on behalf of the debtor.

I have examined the information in this petition and have a reasonable belief that the information is true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 12/06/2024
MM/DD/YYYY

X


Signature of authorized representative of debtor

Oliver P. Peoples

Printed name

Title Authorized Person

18. Signature of attorneyX


Signature of attorney for debtor

Date

12/6/24

MM/DD/YYYY

Frederick B. Rosner 3995

Printed name

The Rosner Law Group LLC

Firm name

824 N. Market Street

Suite 810

Wilmington, DE 19801

Number, Street, City, State & ZIP Code

Contact phone (302) 777-1111

Email address roener@teamrosner.com

3995 DE

Bar number and State

**IN THE UNITED STATES BANKRUPTCY COURT
FOR THE DISTRICT OF DELAWARE**

In re:

Chapter 11

Yield10 Bioscience, Inc.¹

Case No. 24-[•] ([•])

Debtors.

(Joint Administration to be Requested)

SCHEDULE 1 TO PETITION

On the date hereof, each of the entities listed below, including the debtor in this chapter 11 case (collectively, the “Debtors”), has filed or will file a petition for relief in the United States Bankruptcy Court for the District of Delaware under chapter 11 of title 11 of the United States Code. The Debtors will move for joint administration of their cases for procedural purposes only under the case number assigned to the chapter 11 case of Yield10 Bioscience, Inc.

Yield10 Bioscience, Inc.

Yield10 Bioscience Securities Corp.

Yield10 Oilseeds Inc.

¹ The last four digits of the taxpayer identification numbers of the Debtors follow in parentheses: (i) Yield10 Bioscience, Inc. (x8289), (ii) Yield10 Bioscience Securities Corp. (x7435), and (iii) Yield10 Oilseeds Inc. (Canadian Business No. x9469).

Official Form 201A (12/15)

[If debtor is required to file periodic reports (e.g. forms 10K and 10Q) with the Securities and Exchange Commission pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 and is requesting relief under chapter 11 of the Bankruptcy Code, this Exhibit "A" shall be completed and attached to the petition.]

**United States Bankruptcy Court
District of Delaware**

In re Yield10 Bioscience, Inc.

Debtor(s)

Case No.

Chapter 11

**Attachment to Voluntary Petition for Non-Individuals Filing for
Bankruptcy under Chapter 11**

1. If any of the debtor's securities are registered under Section 12 of the Securities Exchange Act of 1934, the SEC file number is See attached.

2. The following financial data is the latest available information and refers to the debtor's condition on ____.

a. Total assets \$ 8,218,085.75

b. Total debts (including debts listed in 2.c., below) \$ 5,771,189.78

c. Debt securities held by more than 500 holders:

											Approximate number of holders:

secured	<input type="checkbox"/>	unsecured	<input type="checkbox"/>	subordinated	<input type="checkbox"/>	\$	0.00			0	
secured	<input type="checkbox"/>	unsecured	<input type="checkbox"/>	subordinated	<input type="checkbox"/>	\$	0.00				0
secured	<input type="checkbox"/>	unsecured	<input type="checkbox"/>	subordinated	<input type="checkbox"/>	\$	0.00				0
secured	<input type="checkbox"/>	unsecured	<input type="checkbox"/>	subordinated	<input type="checkbox"/>	\$	0.00				0
secured	<input type="checkbox"/>	unsecured	<input type="checkbox"/>	subordinated	<input type="checkbox"/>	\$	0.00				0

d. Number of shares of preferred stock _____ 0 _____ 0

e. Number of shares common stock 734,408 1,520*

Comments, if any:

*Note: the number reflects the approximate number of shareholders who hold 5 shares or more

3. Brief description of Debtor's business:

Yield10 is an agricultural bioscience company focused on commercializing sustainable products using the oilseed Camelina sativa as a platform crop. Yield10's goal is to efficiently develop gene traits for the corps to increase yield.

4. List the name of any person who directly or indirectly owns, controls, or holds, with power to vote, 5% or more of the voting securities of debtor:

Jack W. Schuler, 65,205 shares (8.9%)

Yield10 Bioscience, Inc.**Form 201A item 1****Stock Registrations under Securities Act of 1934**

Note, Yield10 has been a publicly traded company since 2006. There have been many stock registrations. Not sure which ones are under the 1934 Act vs. 1933

Filing	Filing Date	SEC Registration File No.
S-1	4/25/24	333-278930
S-1	5/3/24	333-279109
S-1	7/14/23	333-273240
S-1	6/30/24	333-273070
S-1	10/8/20	333-249388
S-1	9/9/19	333-233683
S-1MEF	2/19/17	333-222147
S-1	11/2/17	333-221283
S-1	8/18/17	333-220040
S-1	10/19/15	333-207510
S-1MEF	11/3/06	333-138630
S-1	7/14/06	333-135760
S-3	3/29/21	333-254830
S-3	4/1/20	333-237539
S-3	3/31/17	333-217051
S-3	1/16/14	333-193397
S-3	3/10/11	333-172725
S-3	1/18/08	333-148758
S-8	6/14/23	333-272635
S-8	3/23/23	333-270780
S-8	5/6/22	333-264737
S-8	6/7/21	333-256849
S-8	3/29/21	333-254826
S-8	5/29/20	333-238764
S-8	1/9/20	333-235858
S-8	5/15/19	333-231474
S-8	8/9/18	333-226731
S-8	3/31/17	333-217052
S-8	3/25/15	333-202983
S-8	3/28/14	333-194859
S-8	3/28/14	333-194858
S-8	3/28/13	333-187589
S-8	5/9/12	333-181268
S-8	3/10/11	333-172724
S-8	3/11/10	333-165405
S-8	3/12/09	333-157869
S-8	11/6/08	333-155115
S-8	8/8/07	333-145232
S-8	11/13/06	333-138631

**Resolution of the Board of Yield10 Bioscience Inc. and
Omnibus Written Consent in Lieu of a Meeting of
Yield10 Oilseeds Inc. and Yield10 Bioscience Securities Corp.**

December 5, 2024

I, Oliver Peoples, the duly qualified and elected President and CEO of Yield10 Bioscience, Inc., a Delaware Corporation ("Corporation"), hereby certify that at a special meeting of the Board of Directors of the Corporation duly called and held on November 20, 2024, the following resolutions ("Resolutions") were adopted in accordance with the by-laws of the Corporation and that said Resolutions have not been modified or rescinded and are in full force and effect on the date hereof. Further, the undersigned, being all of the members of the boards of directors (in each case, a "Governing Body" and collectively, the "Governing Bodies"), of Yield10 Oilseeds Inc. ("Oilseeds") and Yield10 Bioscience Securities Corp. ("Securities") (each, a "Company" and together, with the Corporation, the "Companies"), unanimously give their written consent to the following corporate actions and adopt the following Resolutions:

Chapter 11 Filing

WHEREAS, the Companies are not able to conduct business in the ordinary and usual course due to fiscal and monetary constraints;

WHEREAS, the Companies are unable to raise capital through debt or equity fundraising;

WHEREAS, absent the liquidity necessary to conduct business, the ongoing operations and conduct of business by the Companies are not sustainable;

WHEREAS, the undersigned has determined it is in the best interests of the Companies to each commence a chapter 11 case (the "Chapter 11 Cases") by filing voluntary petitions for relief under the provisions of chapter 11 of title 11 of the United States Code (the "Bankruptcy Code") in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court");

WHEREAS, each Governing Body has considered a presentation by financial persons and the legal advisor for the Companies regarding the liabilities and liquidity situation of the Companies, the strategic alternatives available to the Companies, and the effect of the foregoing on each Company's business;

WHEREAS, each Governing Body has had the opportunity to consult with financial persons and the legal advisor of the Companies and fully consider each of the strategic alternatives available to the Companies;

WHEREAS, each Governing Body has had the opportunity to consult with the financial persons and legal advisor of the Companies and review chapter 11 of Title 11 of the United States

Code (the "Bankruptcy Code") and, upon due consideration, each Governing Body recommends the adoption of the following resolutions:

NOW, THEREFOR, BE IT RESOLVED, that in the business judgment of each Governing Body, it is desirable and in the best interests of each Company (including considering its creditors and other parties in interest) that each Company shall be, and hereby is, authorized to file, or cause to be filed, a voluntary petition for relief (each a "Chapter 11 Case" and collectively, the "Chapter 11 Cases") under chapter 11 of the Bankruptcy Code in the United States Bankruptcy Court for the District of Delaware (the "Bankruptcy Court");

FURTHER RESOLVED, that any member, officer, or director of each Company, or any other duly appointed officer or other person acting at the direction of the foregoing officers of each Company (individually, the "Authorized Signatory" collectively, the "Authorized Signatories"), acting alone or with one or more other Authorized Signatories be, and they hereby are, authorized, empowered, and directed to execute and file on behalf of each Company all petitions, schedules, lists, motions, and other papers or documents, and to take any and all actions that they deem necessary, proper, or convenient to obtain relief under chapter 11 of the Bankruptcy Code, including any action necessary to maintain the ordinary course operation of each Company's business;

FURTHER RESOLVED, that all acts lawfully done or actions lawfully taken by any Authorized Signatory to seek relief on behalf of the Company under chapter 11 of the Bankruptcy Code, hereby are adopted, ratified, confirmed and approved in all respects as the acts and deeds of the Company as fully as if such actions had been presented to the Board for its prior approval;

FURTHER RESOLVED, all acts and deeds previously performed by any of the Authorized Signatories or officers of any of the Companies before the adoption of the foregoing recitals and resolutions that are within the authority conferred by the foregoing recitals and resolutions, are hereby ratified, confirmed, and approved in all respects as the authorized acts and deeds of the Companies.

FURTHER RESOLVED, that each of the Authorized Signatories be, and hereby is, authorized, empowered, and directed to employ The Rosner Law Group LLC ("RLG") as bankruptcy counsel to represent and assist each Company in carrying out its duties under the Bankruptcy Code, and to take any and all actions to advance each Company's rights and obligations, including paying appropriate retainers and fees;

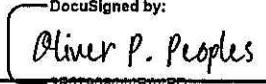
RESOLVED, that Oliver Peoples (the "Authorized Person"), with full authority to act, without others, be and hereby is, authorized and empowered on behalf of and in the name of the Companies, to execute, verify and file or cause to be filed one or more petitions under chapter 11 of the Bankruptcy Code, all schedules, lists, motions, applications, and other papers and documents necessary or desirable in connection with the Chapter 11 Cases, including the Schedules of Assets and Liabilities and Statement of Financial Affairs for the Companies and to testify at the 341 meeting of creditors on behalf of the Companies, and to take any and all action deemed necessary, proper, or desirable in connection with the Chapter 11 Cases; and it is further

RESOLVED, that any and all past actions heretofore taken by management of the Companies, RLG, the Authorized Person or any of their respective agents or officers in the name of and on behalf of the Companies in furtherance of any or all of the preceding resolutions be and the same hereby are ratified, approved, and adopted.

IN WITNESS WHEREOF, the undersigned have executed this Omnibus Written Consent as of the date first written above.

Yield10 Bioscience, Inc.

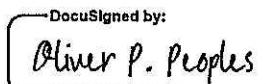
Certified and signed by:

By: 
Oliver P. Peoples
3E57908444BA4ED...

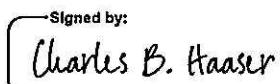
Name: Oliver P. Peoples, President & CEO

Board of Directors of Yield10 Bioscience Securities Corp.

Signed by:

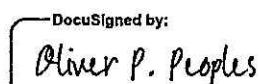
By: 
Oliver P. Peoples
3E57908444BA4ED...

Name: Oliver P. Peoples, Director

By: 
Charles B. Haaser
17CA4E3D00305A4...

Name: Charles B. Haaser, Director

Board of Directors of Yield10 Oilseeds Inc.

By: 
Oliver P. Peoples
3E57908444BA4ED...

Name: Oliver P. Peoples, Director

Fill in this information to identify the case:

Debtor name Yield10 Bioscience, Inc.

United States Bankruptcy Court for the: DISTRICT OF DELAWARE

Case number (if known) _____

Check if this is an amended filing

Official Form 202

Declaration Under Penalty of Perjury for Non-Individual Debtors

12/15

An individual who is authorized to act on behalf of a non-individual debtor, such as a corporation or partnership, must sign and submit this form for the schedules of assets and liabilities, any other document that requires a declaration that is not included in the document, and any amendments of those documents. This form must state the individual's position or relationship to the debtor, the identity of the document, and the date. Bankruptcy Rules 1008 and 9011.

WARNING -- Bankruptcy fraud is a serious crime. Making a false statement, concealing property, or obtaining money or property by fraud in connection with a bankruptcy case can result in fines up to \$500,000 or imprisonment for up to 20 years, or both. 18 U.S.C. §§ 152, 1341, 1519, and 3571.

Declaration and signature

I am the president, another officer, or an authorized agent of the corporation; a member or an authorized agent of the partnership; or another individual serving as a representative of the debtor in this case:

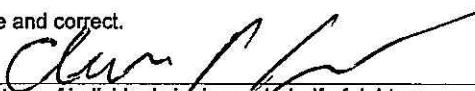
I have examined the information in the documents checked below and I have a reasonable belief that the information is true and correct:

- Schedule A/B: Assets–Real and Personal Property (Official Form 206A/B)
- Schedule D: Creditors Who Have Claims Secured by Property (Official Form 206D)
- Schedule E/F: Creditors Who Have Unsecured Claims (Official Form 206E/F)
- Schedule G: Executory Contracts and Unexpired Leases (Official Form 206G)
- Schedule H: Codebtors (Official Form 206H)
- Summary of Assets and Liabilities for Non-Individuals (Official Form 206Sum)
- Amended Schedule
- Chapter 11 or Chapter 9 Cases: List of Creditors Who Have the 20 Largest Unsecured Claims and Are Not Insiders (Official Form 204)
- Other document that requires a declaration Corporate Ownership Statement and List of Equity Interest Holders

I declare under penalty of perjury that the foregoing is true and correct.

Executed on 12/06/2024

x



Signature of individual signing on behalf of debtor

Oliver P. Peoples

Printed name

Authorized Person

Position or relationship to debtor

Fill in this information to identify the case:

Debtor name | Yield10 Bioscience, Inc.

United States Bankruptcy Court for the: DISTRICT OF DELAWARE

Case number (if known): _____

 Check if this is an
amended filing
Official Form 204**Chapter 11 or Chapter 9 Cases: List of Creditors Who Have the 20 Largest Unsecured Claims and Are Not Insiders**

12/15

A list of creditors holding the 20 largest unsecured claims must be filed in a Chapter 11 or Chapter 9 case. Include claims which the debtor disputes. Do not include claims by any person or entity who is an insider, as defined in 11 U.S.C. § 101(31). Also, do not include claims by secured creditors, unless the unsecured claim resulting from inadequate collateral value places the creditor among the holders of the 20 largest unsecured claims.

Name of creditor and complete mailing address, including zip code	Name, telephone number and email address of creditor contact	Nature of claim (for example: trade debts; bank loans; professional services, and government contracts)	Indicate if claim is contingent, unliquidated, or disputed	Amount of claim If the claim is fully unsecured, fill in only unsecured claim amount. If claim is partially secured, fill in total claim amount and deduction for value of collateral or setoff to calculate unsecured claim:		
				Total claim, if partially secured	Deduction for value of collateral or setoff	Unsecured claim
Covington & Burling LLP PO Box 3225 Carol Stream, IL 60132-3225	collections@cov.com	Legal Services				\$159,041.92
University of Massachusetts -Amherst University of Massachusetts Innovation Institute Mass Venture Center, Suite 201 Hadley, MA 01035	billingandar@umas.edu	Sponsored Research				\$122,814.00
RSM US LLP 5155 Paysphere Circle Chicago, IL 60674	remittanceadvice@rsmus.com	Services Provided				\$104,500.00
Broadridge Investor Communications PO Box 416423 Boston, MA 02241-6423	remittance@broadridge.com	Services Provided				\$29,446.79
Berkowitz Pollack Brant Advisor + CPAs PO BOX 735244 Dallas, TX 75373	accountsreceivable@bpbcpa.com	Accounting and Financial Services				\$21,735.00
G2 Ag Research, LLC 2429 Harold Drive Idaho Falls, ID 83402	corey_dixon@g2research.com	Research Service				\$21,000.00

Debtor	Name	Case number (if known)		
Name of creditor and complete mailing address, including zip code	Name, telephone number and email address of creditor contact	Nature of claim (for example, trade debts, bank loans, professional services, etc.)	Indicate if claim is contingent, unliquidated, or disputed	Amount of claim If the claim is fully unsecured, fill in only unsecured claim amount. If claim is partially secured, fill in total claim amount and deduction for value of collateral or setoff to calculate unsecured claim.
		Total claim, if partially secured	Deduction for value of collateral or setoff	Unsecured claim
Digital Media Innovations, LLC c/o West Technology Group, LLC PO Box 74007143 Chicago, IL 60674-7143	cashappsupport@notified.com	Service Provided		\$18,894.27
Toppan Merrill LLC PO Box 74007295 Chicago, IL 60674	usaremittance@toppanmerrill.com	Service Provided		\$16,026.25
Alliance Advisors LLC 200 Broadacres Dr 3rd Floor Bloomfield, NJ 07003	ar@allianceadvisor.silc.com	Service provided		\$15,788.60
Pearne and Gordon, LLP 1801 East 9th Street Suite 1200 Cleveland, OH 44114	remittance@pearne.com	Legal Services		\$11,844.73
Marsh & McLennan Agency LLC. Park 80 West, Plaza two 250 Pehle Avenue, Suite 400 Saddle Brook, NJ 07663	denise.recifo@marshmma.com	Services provided		\$8,224.24
PRS (fka Plant Research Services) PO Box 13 343 NW 1351st Road Holden, MO 64040	ljrains.prs@gmail.com	Crop Trials		\$7,800.00
Equiniti Trust Company, LLC PO Box 12893 Philadelphia, PA 19176-0893	remittance@Equiniti.com	Service Provided - Stock		\$7,650.00
State of Delaware	dosdoc_ftax@delaware.gov	Franchise Tax		\$6,720.00
Performance Crop Research, LLC 95 SW20 Road Great Bend, KS 67530	performancecropreresearch@gmail.com	Research and Suppliers		\$5,750.00
Agro Innovations, LLC 13023 Urbanna Ct. Cypress, TX 77429	trevor@aggroinnovations.	Research and Suppliers		\$4,800.00

Debtor **Yield10 Bioscience, Inc.**
Name

Case number (if known)

Name of creditor and complete mailing address, including zip code	Name, telephone number and email address of creditor contact	Nature of claim (for example, trade debts, bank loans, professional services)	Indicate if claim is contingent, unliquidated, or disputed	Amount of claim		
				Total claim, if partially secured	Deduction for value of collateral or setoff	Unsecured claim
Net Tel One Communications 15 Braintree Hill Office Park, Suite 100 Braintree, MA 02184	info@nettalone.com	Telecommunications Services				\$4,426.60
UMass Amherst Office of Technology Comme 333 South Street Suite 450 Shrewsbury, MA 01545	treasurerops@umass.edu	Patent Services				\$3,793.16
GenScript Corporation 860 Centennial Ave Piscataway, NJ 08854	accounting@genscript.com	Research and Suppliers				\$3,733.35
C T Corporation PO Box 4349 Carol Stream, IL 60197-4349	SmallBusinessTeam@wolterskluwer.com	Services Provided				\$3,312.83

**IN THE UNITED STATES BANKRUPTCY COURT
FOR THE DISTRICT OF DELAWARE**

In re:	Chapter 11
Yield10 Bioscience, Inc. ¹	Case No. 24-[•] ([•])
Debtors.	(Joint Administration to be Requested)

**CONSOLIDATED CORPORATE OWNERSHIP STATEMENT
AND LIST OF EQUITY INTEREST HOLDERS**

Pursuant to rules 1007(a)(1) and 7007.1 of the Federal Rules of Bankruptcy Procedure (the “Bankruptcy Rules”), and to enable the Judges to evaluate possible disqualification or recusal, the above-captioned debtors and debtors-in-possession (the “Debtors”) respectfully represent, as of the date hereof, the following:

1. Both Debtor Yield10 Bioscience Securities Corp. and Debtor Yield10 Oilseeds Inc. are wholly-owned subsidiaries of Debtor Yield10 Bioscience, Inc.
2. There are no entities that own 10% or more of the issued and outstanding common stock of Debtor Yield10 Bioscience, Inc.
3. Debtor Yield10 Bioscience, Inc.’s equity securities are publicly held as follows (as of December 6, 2024):

Amount Authorized	Amount Issued	Amount Outstanding
Preferred Stock	None	None
Common Stock	734,408	734,408

/s/ Oliver P. Peoples

Name: Oliver P. Peoples

Title: Authorized Person of Debtors

¹ The last four digits of the taxpayer identification numbers of the Debtors follow in parentheses: (i) Yield10 Bioscience, Inc. (x8289), (ii) Yield10 Bioscience Securities Corp. (x7435), and (iii) Yield10 Oilseeds Inc. (Canadian Business No. x9469).